List of Acronyms

AVHRR Advanced Very High Resolution Radiometer

AE assimilation efficiency BCD bacterial carbon demand

BENCAT Benthic Survey Catch (Database)
BGE bacterial growth efficiency
BTS bottom trawl survey

BW body weight

CETAP Cetacean and Turtle Assessment Program
CFDBS Commercial Fisheries Database System

CV coefficient of variation DOC dissolved organic carbon

DW dry weight

EAF ecosystem approach to fisheries EBFM ecosystem-based fisheries management

EE ecotrophic efficiency

EMAX Energy Modeling and Analysis eXercise ERSEM European Regional Seas Ecosystem Model

ESSG Ecosystem Status Steering Group ESWG Ecosystem Status Working Group

FEP Fisheries Ecosystem Plan

GARM Groundfish Assessment Review Meeting

GB Georges Bank

GGE gross growth efficiency

GOM Gulf of Maine

GUI graphical user interface
HNLC high nitrogen, low chlorophyll
IBP International Biological Program

ICCAT International Commission for the Conservation of Atlantic Tunas

MAB Mid-Atlantic Bight

MARMAP Marine Resources Monitoring Assessment and Prediction Program

MCMC Monte Carlo Markov Chain

MCSST Multi-Channel Sea Surface Temperature
MRFSS Marine Recreational Fisheries Statistics Survey

LMR Living Marine Resource

NABE North Atlantic Bloom Experiment NEFSC Northeast Fisheries Science Center NEPA National Environmental Policy Act

NEUS Northeast United States NTS non-target species

PAR photosynthetically active radiation PER percent extracellular release

PETS Protected, Endangered and Threatened Species

POC particulate organic carbon

PS protected species

SAW Stock Assessment Workshop

SeaWiFS Sea-viewing Wide Field-of-view Sensor

SNE Southern New England SST sea surface temperature

TS target species

US EEZ United States Exclusive Economic Zone VGPM Vertically Generalized Productivity Model

VPA virtual population analysis

WW wet weight